Whose Commute is it Anyway?

Working with students to improve school routes

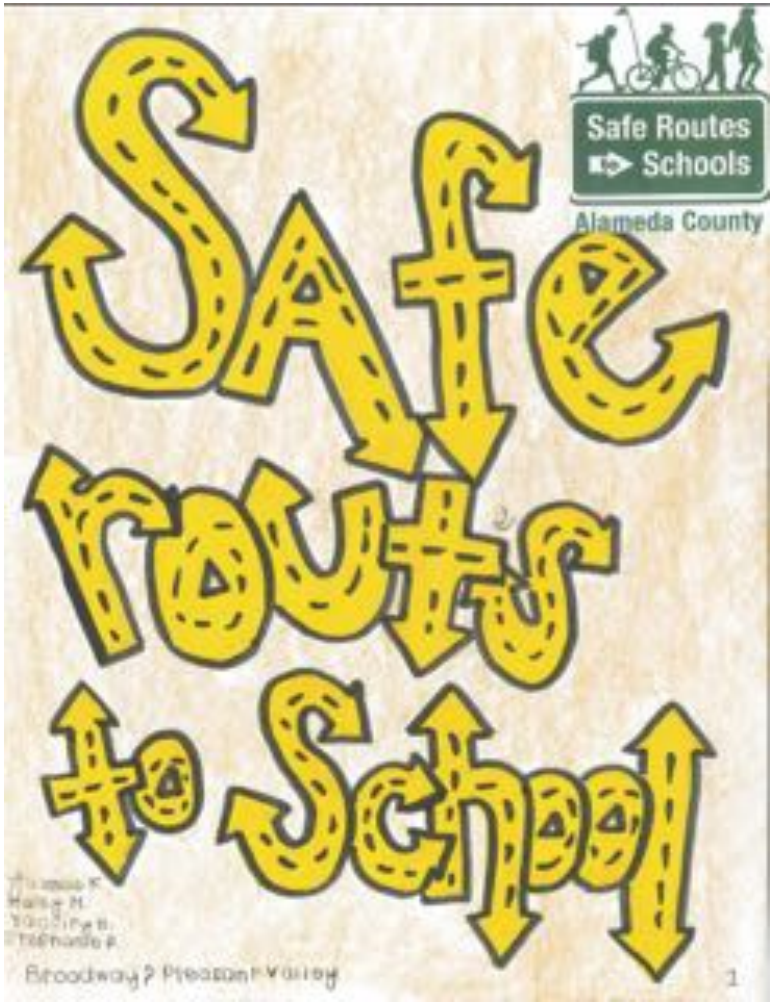
alta
PLANNING + DESIGN

Who's Streets? Our Streets! Panel

New Partners for Smart Growth Conference

February 11, 2016

Why involve youth?



School Walk Audits

- Collect background infrastructure data
- Observe behaviors
- Discuss findings
- Recommend improvements
- Brainstorm education & encouragement

Audit Stakeholders

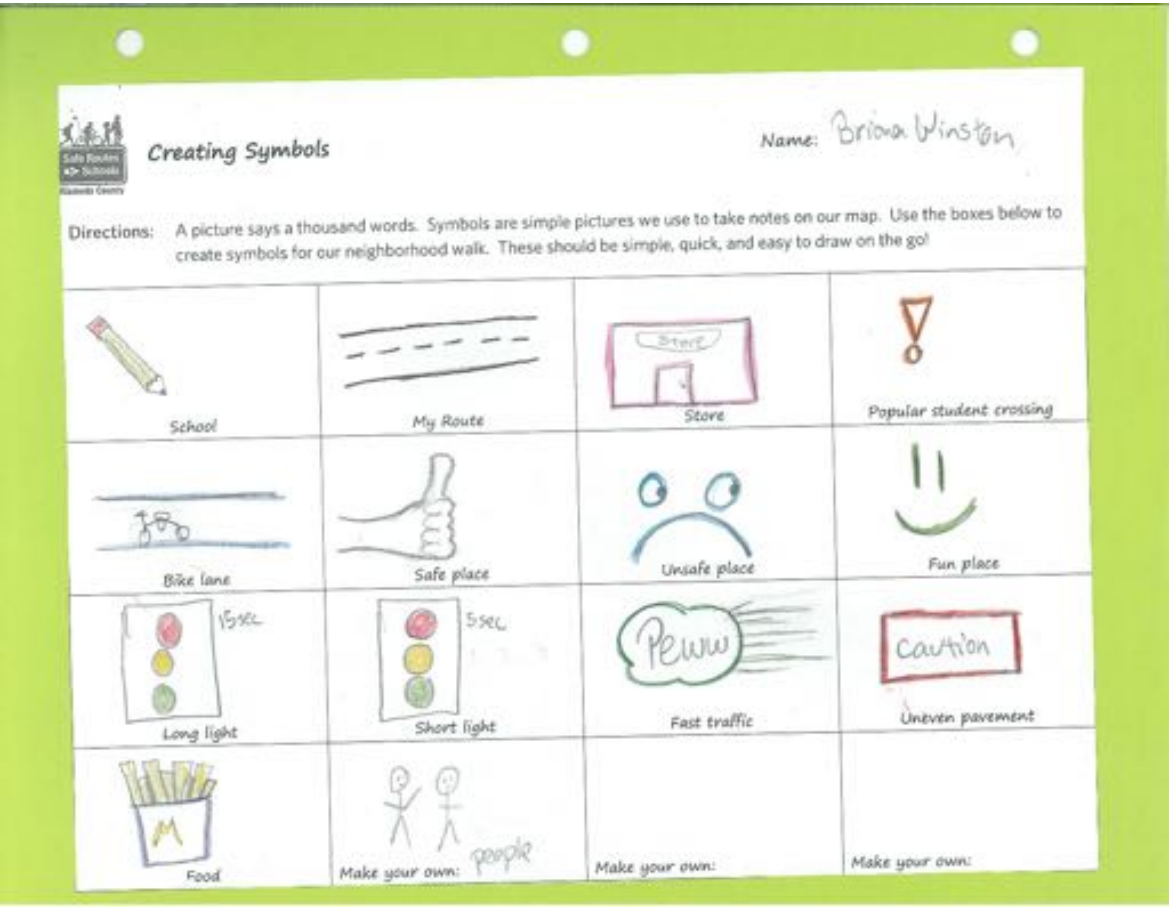
- School administration
- Crossing guards
- Parents
- City planners & public works staff
- Police officers
- Bicycle/pedestrian advocates
- Neighbors
- STUDENTS?

Audit Observation

- Unsafe Driver Behavior:
  - Speeding
  - Not yielding
  - Running red lights and stop signs
  - Illegal parking
  - Stopping in red zones
  - Dropping off students in street
  - Sending students through parked cars
- Unsafe Pedestrian and Bicyclist Behavior:
  - Not looking before crossing
  - Crossing at undesirable locations
  - Darting out
  - Disobeying guards/signals/ stop signs
  - Riding against traffic
  - Not wearing bike helmet

Student Observations

Student Maps

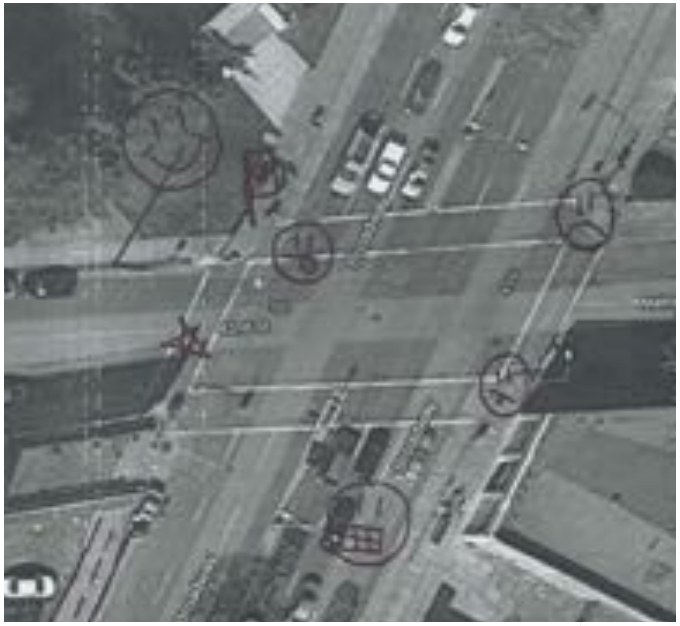


Creating Symbols

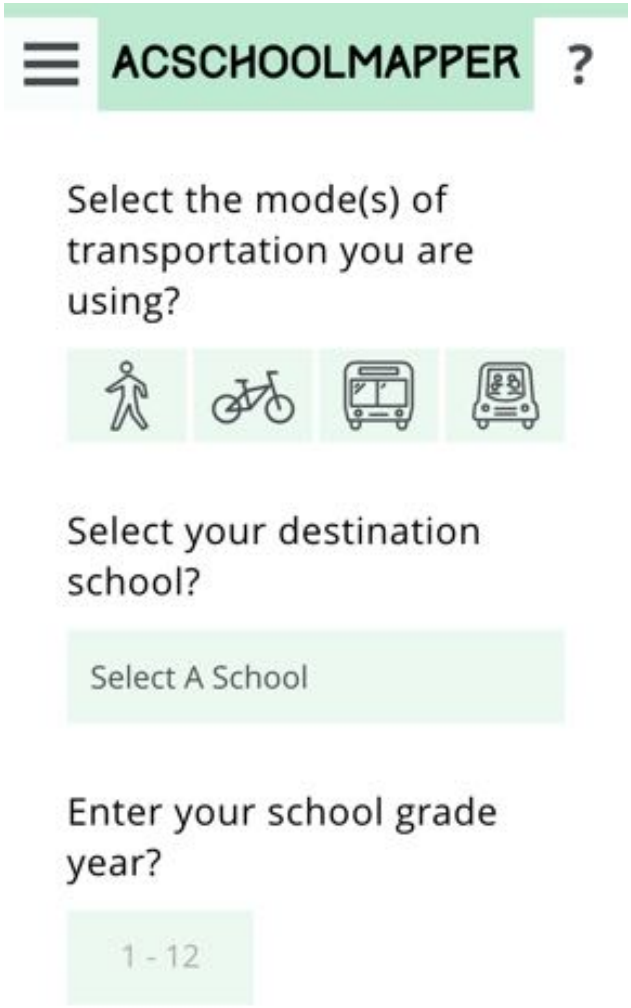
Name: Briona Winston

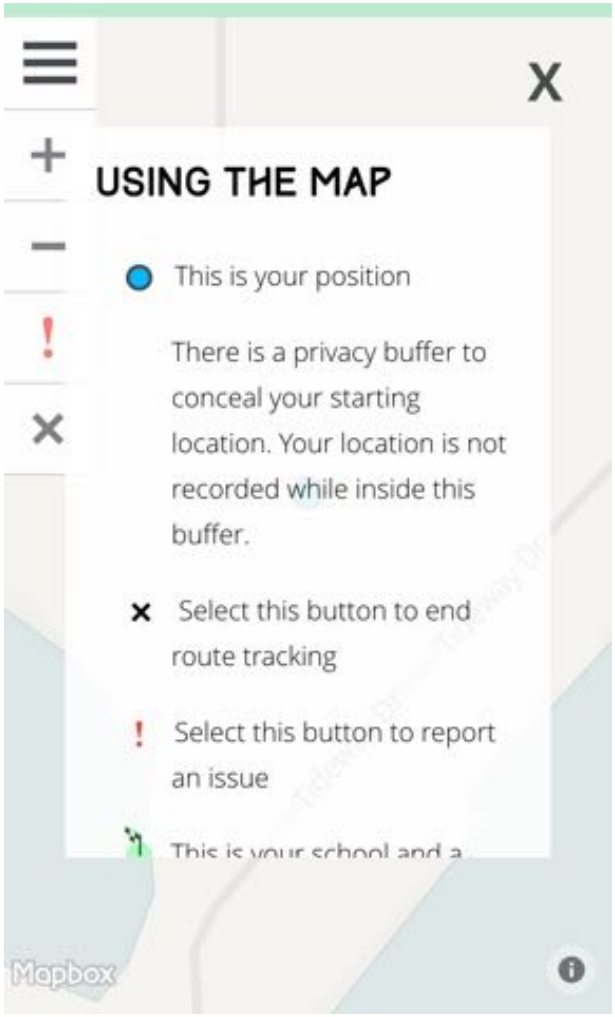
Directions: A picture says a thousand words. Symbols are simple pictures we use to take notes on our map. Use the boxes below to create symbols for our neighborhood walk. These should be simple, quick, and easy to draw on the go!

School	My Route	Store	Popular student crossing
Bike lane	Safe place	Unsafe place	Fun place
Long light	Short light	Fast traffic	Uneven pavement
Food	Make your own: people	Make your own:	Make your own:



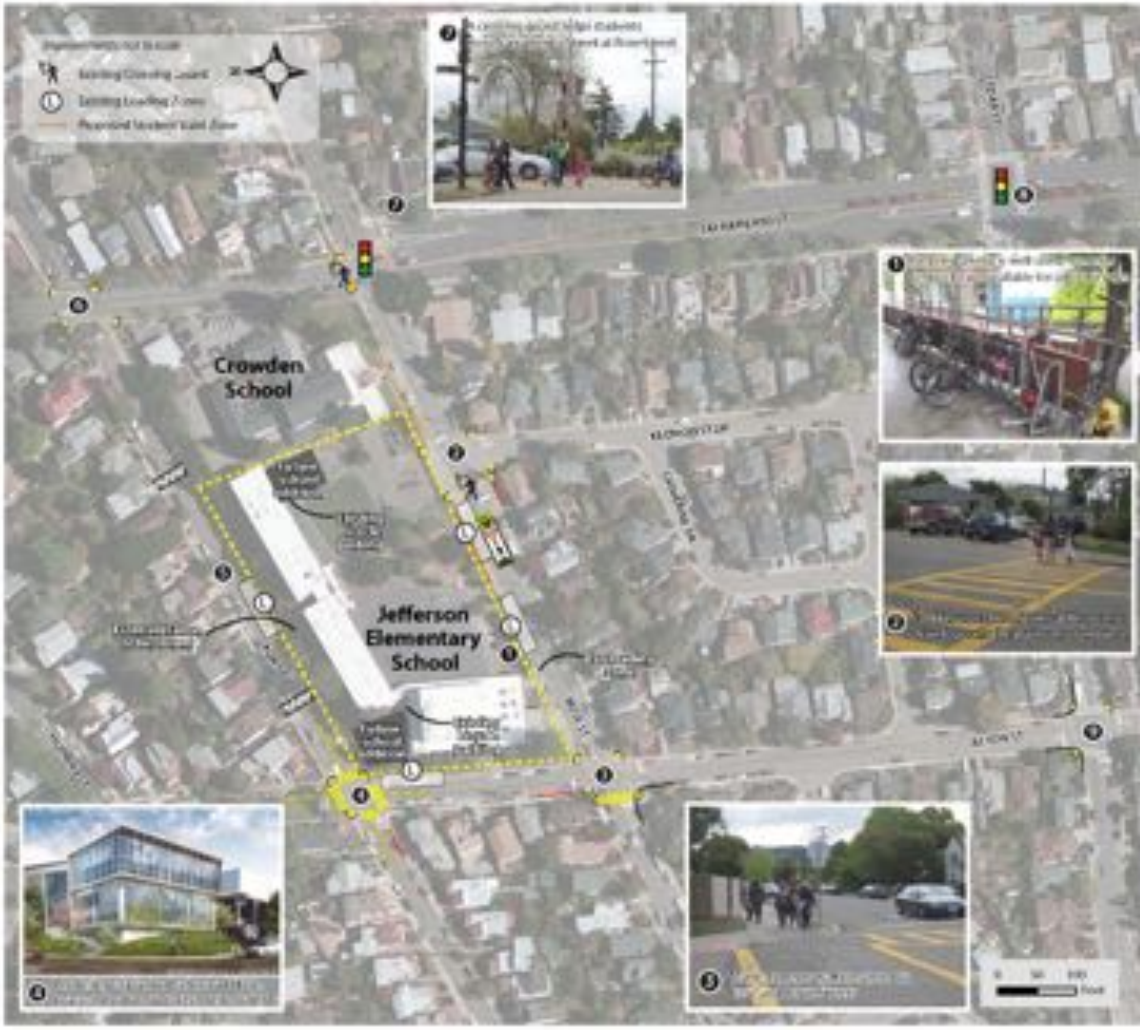
Mobile Feedback



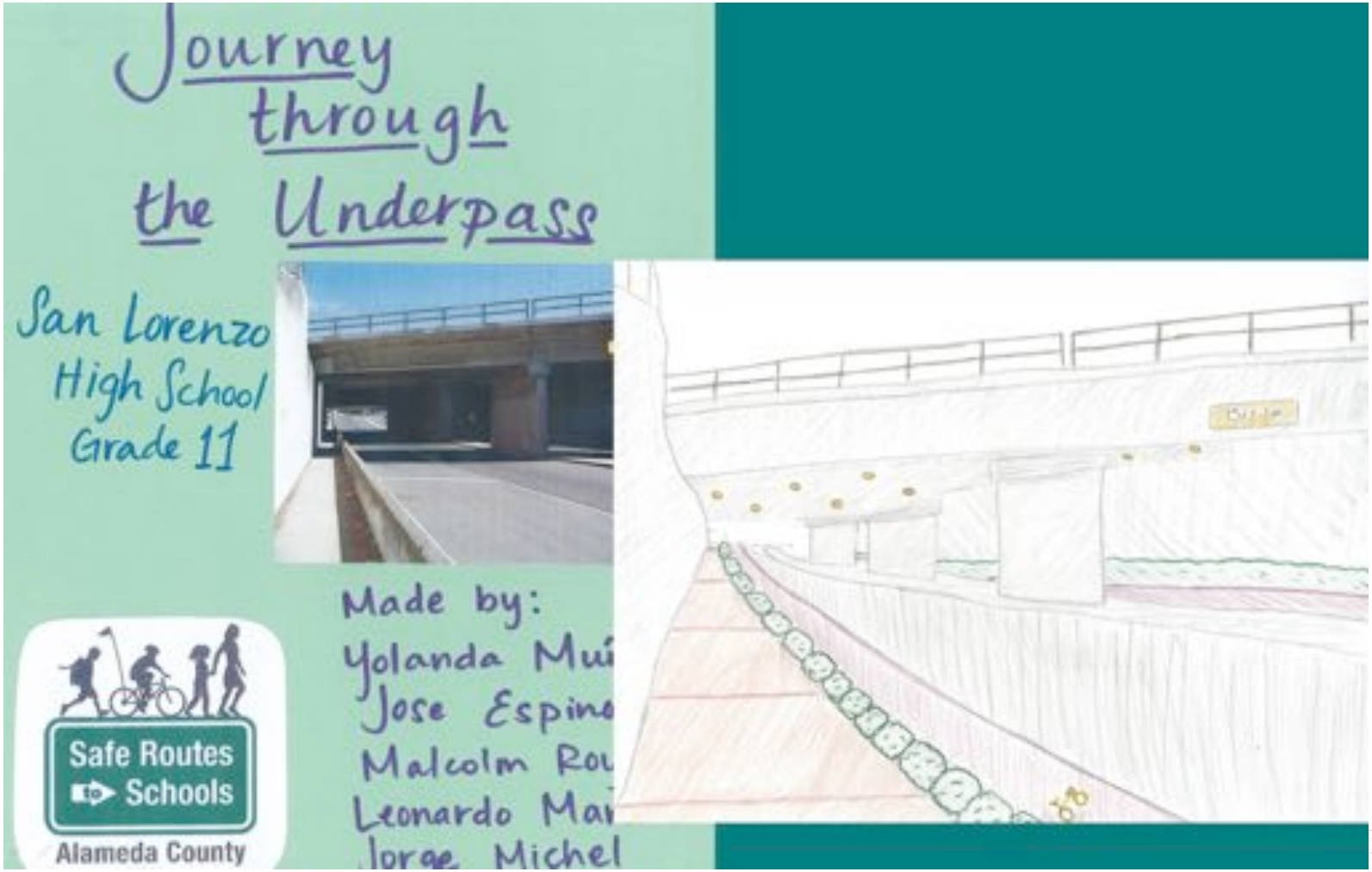


Improvement Plans

- Recommended engineering improvements
- Costs & funding
- Recommended programs
- Responsible agencies



Student Projects



Student Projects

- Problems with underpass:
  - Poorly lit
  - Garbage
  - Large shoulders
  - Fast moving traffic
  - No bike lanes
- Proposal:
  - Lighting
  - Bike lane
  - Landscaping
  - Narrow lanes for cars

Grant Application Support

Evaluation

Encouragement: Golden Sneaker

Encouragement: Cocoa for Carpools

Personal Takeaways

- Having unique experiences
- Making a difference in the community
- Become school leaders
- Learning about the field of transportation
- Getting involved in real projects

Questions?

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